

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-306)</i>					PAGE 1 OF 1 <hr/> DATE August 2005		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: Shoal Harbor and Compton Creek, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Begins at Sandy Hook Bay about 100 Ft. north of Red Nun 2; Ends 130 Ft. south of Green Can 9.	Map 138 Pg 1, 2, & 3 of 3 14, 15, 20 & 23 June 2005	150	1.06	12	7.7	8.5	2.2
Partial Reach B: Begins 130 Ft. south of Green Can 9; Ends 360 Ft. south of Green Can 9.	Map 138 Pg 3 of 3 14, 15, 20 & 23 June 2005	150	0.04	12	8.2	8.9	2.0
						80% OF CHANNEL WIDTH (feet)	
Partial Reach B: Begins 360 Ft. south of Green Can 9; Ends at channel's first hard bend where the 8 Ft. project depth begins.	Map 138 Pg 3 of 3 14, 15, 20 & 23 June 2005	75	0.17	12		3.1	
Reach C: Begins at channel's first hard bend where the 8 Ft. project depth begins; Ends at Main St. Bridge.	Map 138 Pg 3 of 3 14, 15, 20 & 23 June 2005	75 - 50	0.18	8		3.2	
REMARKS: <ul style="list-style-type: none"> All depths in MLW Channel length is in nautical miles. Reach A: Shoaling exists along the right boundary of the channel from the beginning of the reach until 1,100 Ft. south of Red Nun 6. Shoaling exists across the channel's entire width from 1,100 Ft. south of Red Nun 6 until the end of the reach. Reach B: Shoaling exists across the entire width of the channel throughout this entire reach. Reach C: Shoaling exists across the entire width of the channel from 350 Ft. landward of the beginning of the reach until the end of the reach. 							